



# LOWNDES COUNTY BOARD OF COMMISSIONERS

*RODNEY N. CASEY, CHAIRMAN*  
*J. EDGAR ROBERTS, DISTRICT 1*  
*RICHARD C. LEE, DISTRICT 2*  
*G. ROBERT CARTER, DISTRICT 3*

## ENGINEERING DIVISION

325 West Savannah Avenue P. O. Box 1349 Valdosta, GA 31603-1349 (912)671-2424 Fax: (229)245-5299

### LOWNDES COUNTY PLAN REVIEW CHECKLIST IN ACCORDANCE WITH GAR100001 ESPCP (Stand Alone Project)

Yes/No

- \_\_\_\_\_ 1. Design professional's qualifications.
- \_\_\_\_\_ 2. Design professional certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs, and sampling expected to meet permit requirements.
- \_\_\_\_\_ 3. Design professional certification that the site was visited prior to development of the ES&PC Plan.
- \_\_\_\_\_ 4. Clearly note the statement in bold letters – **“The escape of sediment from the site shall be prevented by the installation and maintenance of erosion and sediment control measures prior to, or concurrent with, land disturbing activities”**.
- \_\_\_\_\_ 5. Clearly note maintenance schedule statement – **“Erosion control measures will be maintained at all times. If full implementation of the approved plans does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source”**.
- \_\_\_\_\_ 6. Clearly note the statement – **“Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding”**.
- \_\_\_\_\_ 7. Provide a statement -- **“I (the design professional) have visited the site prior to the design of this erosion and sediment control plan and the plans submitted are designed in accordance with the Manual for Erosion and Sediment Control in Georgia's 5<sup>th</sup> or current Edition with the best of my ability”**.
- \_\_\_\_\_ 8. Provide description of existing land use at the project site and description of proposed project. Include Land Lot and District number for location.
- \_\_\_\_\_ 9. Indication that no activities shall be conducted within the 25 or 50-foot stream buffer along the banks of all state waters.
- \_\_\_\_\_ 10. Plan describes practices used to reduce the pollutants in storm water discharges.
- \_\_\_\_\_ 11. Indication that the design professional who prepared the ES&PC Plan is to inspect the installation of BMPs within 7 days after initial construction activity begins.
- \_\_\_\_\_ 12. Signed by the design professional and includes the certification in accordance with Section V.G. of the permit.
- \_\_\_\_\_ 13. Indication that amendments to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.

- \_\_\_\_\_ 14. Plan contains BMPs that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia including initial perimeter controls, intermediate grading and drainage BPPs, and final BMPs.
- \_\_\_\_\_ 15. Description of the nature of construction activity.
- \_\_\_\_\_ 16. Description and chart or timeline of the intended sequence of major activities.
- \_\_\_\_\_ 17. Estimate of the total area of the site and the total area expected to be disturbed. Include a tree survey and permit application of all specimen trees 8" or larger measured at Breast Height.
- \_\_\_\_\_ 18. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
- \_\_\_\_\_ 19. Site map including drainage patterns, surface waters including wetlands, and locations where storm water is discharged to surface water.
- \_\_\_\_\_ 20. Receiving waters and wetland areas identified.
- \_\_\_\_\_ 21. Sediment basins or the calculations documenting 67 cubic yards of storage per acre yards of storage per acre drained.
- \_\_\_\_\_ 22. Rationale explaining the decision not to use sediment basins on the site.
- \_\_\_\_\_ 23. Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed.
- \_\_\_\_\_ 24. Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.
- \_\_\_\_\_ 25. BMPs to minimize off-site vehicle tracking of sediments and the generation of dust.
- \_\_\_\_\_ 26. Documentation that the ES&PC Plan is in compliance with waste disposal, sanitary sewer, or septic tank regulations.
- \_\_\_\_\_ 27. BMPs for the remediation of all petroleum spills and leaks.
- \_\_\_\_\_ 28. Details on required inspections and record keeping by the primary permittee.
- \_\_\_\_\_ 29. Description of procedures to ensure timely maintenance of vegetation, erosion, and sediment control measures.
- \_\_\_\_\_ 30. Perennial and intermittent streams and other water bodies into which storm water is discharged.
- \_\_\_\_\_ 31. Sampling locations.
- \_\_\_\_\_ 32. Analytical methods used to collect and analyze the samples from each location.
- \_\_\_\_\_ 33. Appendix B Rationale for outfall sampling points.
- \_\_\_\_\_ 34. Information on sampling frequency and reporting requirements.

### Checklist for Plan Components

1. Graphic scale and north arrow
2. Vicinity Map
3. Existing and planned contours
4. Contributing drainage areas delineated with acreage both on and off site
5. Locations of erosion and sedimentation control features using uniform coding symbols
6. Undisturbed stream buffers adjacent to state waters delineated
7. Soil series delineated
8. Receiving streams delineated and a description of neighboring areas which might be affected
9. Phased plan into initial, intermediate and final phases





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### LOWNDES COUNTY PLAN REVIEW CHECKLIST IN ACCORDANCE WITH GAR100002 ESPCP (Infrastructure Construction Projects)

Yes/No

- \_\_\_\_\_ 1. Design professional's qualifications.
- \_\_\_\_\_ 2. Design professional certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs, and sampling expected to meet permit requirements.
- \_\_\_\_\_ 3. Design professional certification that the site was visited prior to development of the ES&PC Plan.
- \_\_\_\_\_ 4. Clearly note the statement in bold letters – **“The escape of sediment from the site shall be prevented by the installation and maintenance of erosion and sediment control measures prior to, or concurrent with, land disturbing activities”**.
- \_\_\_\_\_ 5. Clearly note maintenance schedule statement – **“Erosion control measures will be maintained at all times. If full implementation of the approved plans does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source”**.
- \_\_\_\_\_ 6. Clearly note the statement – **“Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding”**.
- \_\_\_\_\_ 7. Provide a statement – **“I (the design professional) have visited the site prior to the design of this erosion and sediment control plan and the plans submitted are designed in accordance with the Manual for Erosion and Sediment Control in Georgia's 5<sup>th</sup> or current Edition with the best of my ability”**.
- \_\_\_\_\_ 8. Provide description of existing land use at the project site and description of proposed project. Include Land Lot and District number for location.
- \_\_\_\_\_ 9. Indication that no activities shall be conducted within the 25 or 50-foot stream buffer along the banks of all state waters.
- \_\_\_\_\_ 10. Plan describes practices used to reduce the pollutants in storm water discharges.
- \_\_\_\_\_ 11. Indication that the design professional who prepared the ES&PC Plan is to inspect the installation of BMPs within 7 days after initial construction activity begins.
- \_\_\_\_\_ 12. Signed by the design professional and includes the certification in accordance with Section V.G. of the permit.

- \_\_\_\_\_ 13. Indication that amendments to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.
- \_\_\_\_\_ 14. Plan contains BMPs that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia including initial perimeter controls, Intermediate grading and drainage BPPs, and final BMPs.
- \_\_\_\_\_ 15. Description of the nature of construction activity.
- \_\_\_\_\_ 16. Description and chart of timeline or the intended sequence of major activities.
- \_\_\_\_\_ 17. Estimate of the total area of the site and the total area expected to be disturbed. Include a tree survey and permit application of all specimen trees 8" or larger measured at Breast Height.
- \_\_\_\_\_ 18. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
- \_\_\_\_\_ 19. Site map including drainage patterns, surface waters including wetlands, and locations where storm water is discharged to surface water.
- \_\_\_\_\_ 20. Receiving waters and wetland areas identified.
- \_\_\_\_\_ 21. Sediment basins or the calculations documenting 67 cubic yards of storage per acre yards of storage per acre drained.
- \_\_\_\_\_ 22. Rationale explaining the decision not to use sediment basins on the site.
- \_\_\_\_\_ 23. Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed.
- \_\_\_\_\_ 24. Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.
- \_\_\_\_\_ 25. BMPs to minimize off-site vehicle tracking of sediments and the generation of dust.
- \_\_\_\_\_ 26. Documentation that the ES&PC Plan is in compliance with waste disposal, sanitary sewer, or septic tank regulations.
- \_\_\_\_\_ 27. BMPs for the remediation of all petroleum spills and leaks.
- \_\_\_\_\_ 28. Details on required inspections and record keeping by the primary permittee.
- \_\_\_\_\_ 29. Description of procedures to ensure timely maintenance of vegetation, erosion and sediment control measures.
- \_\_\_\_\_ 30. Perennial and intermittent streams and other water bodies into which storm water is discharged.
- \_\_\_\_\_ 31. Sampling locations.
- \_\_\_\_\_ 32. Analytical methods used to collect and analyze the samples from each location.
- \_\_\_\_\_ 33. Appendix B Rationale for outfall sampling points.
- \_\_\_\_\_ 34. Information on sampling frequency and reporting requirements.

### **Checklist for Plan Components**

1. Graphic scale and north arrow
2. Vicinity Map
3. Existing and planned contours
4. Contributing drainage areas delineated with acreage both on and off site
5. Locations of erosion and sedimentation control features using uniform coding symbols
6. Undisturbed stream buffers adjacent to state waters delineated
7. Soil series delineated





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### LOWNDES COUNTY PLAN REVIEW CHECKLIST IN ACCORDANCE WITH GAR100003 ESPCP (Common Developments)

Yes/No

- \_\_\_\_\_ 1. Design professional's qualifications.
- \_\_\_\_\_ 2. Design professional certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs, and sampling expected to meet permit requirements.
- \_\_\_\_\_ 3. Design professional certification that the site was visited prior to development of the ES&PC Plan.
- \_\_\_\_\_ 4. Clearly note the statement in bold letters – **“The escape of sediment from the site shall be prevented by the installation and maintenance of erosion and sediment control measures prior to, or concurrent with, land disturbing activities”**.
- \_\_\_\_\_ 5. Clearly note maintenance schedule statement – **“Erosion control measures will be maintained at all times. If full implementation of the approved plans does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source”**.
- \_\_\_\_\_ 6. Clearly note maintenance schedule statement – **“Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding”**.
- \_\_\_\_\_ 7. Provide a statement – **“I (the design professional) have visited the site prior to the design of this erosion and sediment control plan and the plans submitted are designed in accordance with the Manual for Erosion and Sediment Control in Georgia's 5<sup>th</sup> or current Edition with the best of my ability.**
- \_\_\_\_\_ 8. Provide description of existing land use at the project site and description of proposed project. Include Land Lot and District number for location.
- \_\_\_\_\_ 9. Indication that no activities shall be conducted within the 25 or 50-foot stream buffer along the banks of all state waters.
- \_\_\_\_\_ 10. Plan describes practices used to reduce the pollutants in storm water discharges.
- \_\_\_\_\_ 11. Plan addresses BMPs for all phases of common development including individual building lots and out-parcels, etc., regardless of who owns or operates the individual site.

- \_\_\_\_\_ 12. Indication that the applicable portion of ES&PC Plan is to be provided to each secondary permittee prior to the secondary conducting any construction activity.
- \_\_\_\_\_ 13. Indication that the design professional who prepared the ES&PC Plan is to inspect the installation of BMPs within 7 days after initial construction activity begins
- \_\_\_\_\_ 14. Signed by the design professional and includes the certification in accordance with Section V.G.d. of the permit.
- \_\_\_\_\_ 15. Indication that each secondary permittee is to be provided with a copy of the Plan or portion of the Plan applicable to their site and that each secondary shall sign the Plan applicable to their site.
- \_\_\_\_\_ 16. Indication that amendments to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.
- \_\_\_\_\_ 17. Plan contains BMPs that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia including initial perimeter controls, intermediate grading and drainage BMPs, and final BMPs. Include a tree survey and permit application of all specimen trees 8" or larger measured at Breast Tree Height. Tree survey should be for right-of-way and easements only. Submit plan with right-of-way and easements located on tree survey. Lowndes County will determine if layout is suitable.
- \_\_\_\_\_ 18. Description of the nature of construction activity.
- \_\_\_\_\_ 19. Description and chart or timeline of the intended sequence of major activities.
- \_\_\_\_\_ 20. Estimate of the total area of the site and the total area expected to be disturbed.
- \_\_\_\_\_ 21. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
- \_\_\_\_\_ 22. Site map including drainage patterns, surface waters including wetlands, and locations where storm water is discharged to surface water.
- \_\_\_\_\_ 23. Receiving waters and wetland areas identified.
- \_\_\_\_\_ 24. List of the names and addresses of all secondary permittees.
- \_\_\_\_\_ 25. Sediment basins or the calculations documenting 67 cubic yards of storage per acre drained.
- \_\_\_\_\_ 26. Rationale explaining the decision not to use sediment basins on the site.
- \_\_\_\_\_ 27. Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed.
- \_\_\_\_\_ 28. Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.
- \_\_\_\_\_ 29. BMPs to minimize off-site vehicle tracking of sediments and the generation of dust.
- \_\_\_\_\_ 30. Documentation that the ES&PC Plan is in compliance with waste disposal, sanitary sewer, or septic tank regulations.
- \_\_\_\_\_ 31. BMPs for the remediation of all petroleum spills and leaks.
- \_\_\_\_\_ 32. Details on required inspections and record keeping by the primary permittee, secondary permittees, and tertiary permittees.
- \_\_\_\_\_ 33. Description of procedures to ensure timely maintenance of vegetation, erosion and sediment control measures.
- \_\_\_\_\_ 34. Perennial and intermittent streams and other water bodies into which storm water is discharged.
- \_\_\_\_\_ 35. Sampling locations.
- \_\_\_\_\_ 36. Analytical methods used to collect and analyze the samples from each location.
- \_\_\_\_\_ 37. Appendix B Rationale for outfall sampling points.
- \_\_\_\_\_ 38. Information on sampling frequency and reporting requirements.

